

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SERIAL NO.: 09/805,304 EXAMINER: Andrew R. Graham

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TITLE: SMART PANEL FOR DECREASING NOISE IN WIDE BAND

FREQUENCY

To: Commissioner for Patents

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PRELIMINARY AMENDMENT

Please cancel claims 1 – 6 without prejudice and add new claims 7 - 10 as shown on the attached sheets before calculating the filing fee and examination.

REMARKS

The claims have been amended to better present the invention which is directed to a smart panel comprised of a board structure which generates noise in an audible frequency band, a sound absorption member attached to one face surface of the board structure; and at least one piezoelectric unit for decreasing noise generated by the board structure. The sound absorption member may comprise a non-structurally functioning fibrous or porous material such as fiberglass, polyurethane foam and the like.